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QUERY CONTROL FORM		RTIS USE ONLY	
Application No. <u>10068537</u>	Prepared by <u>DF</u>	Tracking Number <u>5899665</u>	
Examiner-GAU <u>WU-1756</u>	Date <u>4-22-04</u>	Week Date <u>2-2-04</u>	
	No. of queries <u>1</u>	<u>FFW</u>	

JACKET			
a. Serial No.	f. Foreign Priority	k. Print Claim(s)	p. PTO-1449
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

SPECIFICATION	MESSAGE	
a. Page Missing	<p><u>CLAIMS 5, 6 & 14 end in</u> <u>A semi-colon, Is there</u> <u>information missing.</u></p>	
b. Text Continuity		
c. Holes through Data		
d. Other Missing Text		
e. Illegible Text		
f. Duplicate Text		
g. Brief Description		
h. Sequence Listing		
i. Appendix		
j. Amendments		
k. Other		
CLAIMS		
a. Claim(s) Missing		
b. Improper Dependency		
c. Duplicate Numbers		
d. Incorrect Numbering		
e. Index Disagrees		
f. Punctuation		
g. Amendments		
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j. Duplicate Text		
k. Other		
	<p><u>RESPONSE</u> <u>Punctuation corrected.</u></p>	
	<p><u>THANK YOU</u></p>	
	<p>initials <u>DF</u></p>	
	<p>initials <u>ISO</u></p>	

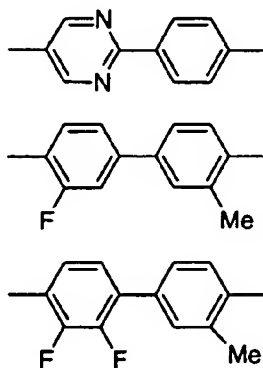
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n_1 and m are integers from 1 to 20;

n_2 can be zero or an integer from 1 to 20 where the dashed line indicates a possible double or triple bond;

k is 0 or an integer from 1 to 10.

15. (withdrawn) The liquid crystal composition of claim 1 wherein R is R^F and where R^F is an achiral linear or branched perfluorinated or partially fluorinated alkyl group
16. (withdrawn) The liquid crystal composition of claim 15 wherein R^F has the formula: $C_nF_{2n+1}C_mH_{2m}$ wherein n is an integer ranging from 1 to 10 and m is an integer ranging from 1 to 10.
17. (withdrawn) The liquid crystal composition of claim 16 wherein R^F is $C_4F_9C_4H_8$.
18. (Currently amended) The liquid crystal composition of claim 17 wherein ~~X is Θ~~ is H.
19. (withdrawn) The liquid crystal composition of claim 18 wherein the core is



OR

3. (original) The liquid crystal composition of claim 1 wherein the core rings A, B and C are selected from the group consisting of phenyls, pyridines, pyrimidines and cyclohexanes.
4. (original) The liquid crystal composition of claim 1 wherein the core is selected from the group consisting of biphenyl; dioxane; optionally substituted phenyl, optionally substituted cyclohexyl, optionally substituted cyclohexenyl, where one or more ring carbons is substituted with O, N or S; phenyl benzoate; phenylpyridine; and phenylpyrimidines.
5. (original) The liquid crystal composition of claim 2 wherein R_1 is a straight-chain or branched alkyl or alkenyl group wherein one or more non-neighboring carbon atoms can be replaced with an oxygen atom and wherein one or more carbons can be substituted with one or more halogens|. DSO
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6. (original) The liquid crystal composition of claim 5 wherein R_2 and R_3 , independently of one another, can be H, halogen or a lower alkyl or alkenyl group|. DSO
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7. (original) The liquid crystal composition of claim 6 wherein X is H, or a lower alkyl group.
8. (original) The liquid crystal composition of claim 7 wherein Z is -O- or a single bond.
9. (withdrawn) The liquid crystal composition of claim 8 wherein R is an ether, a partially fluorinated ether, or a perfluorinated ether.